



Input your data. Output your website.

## My Own Network—Powered by AHRQ

MONAHRQ is downloadable computer software that enables organizations to input their own hospital administrative data and generate a data-driven Web site. How you use MONAHRQ is up to you—your data on your Web site.

### What does MONAHRQ do?

MONAHRQ software analyzes, summarizes, and presents information on:

- Quality of care,
- Preventable hospitalizations,
- Rates of conditions and procedures, and
- Health care utilization.

### Who can use MONAHRQ?

State and local data organizations, hospital associations, Chartered Value Exchanges, health plans, providers, and others can use MONAHRQ. As long as you have hospital administrative data, you can use MONAHRQ.

### How can MONAHRQ be used?

MONAHRQ can be used to meet data analysis and reporting needs and to better understand health care in areas and hospitals. You can use MONAHRQ in many ways. You can:

- Generate reports and statistics you use internally within your organization.

- Create a limited-access Web site for member organizations.
- Produce an open-access Web site for consumers and other decisionmakers to compare facilities in an area or to present health care outcomes in a geographic region.

### How does MONAHRQ work?

Any organization with hospital administrative data can use MONAHRQ to generate a Web site for internal use or public release.

MONAHRQ is based on and incorporates several of AHRQ's most popular tools:

- AHRQ Quality Indicators (QIs)
- HCUPnet
- Win QI (Windows-based QI analytic system)
- Clinical Classification Software
- AHRQ QI reporting template
- Preventable hospitalization costs mapping tool

You can download MONAHRQ to your own computer, populate it with your own hospital administrative data, perform all analyses locally, and then generate your own Web site.

The Web site created by MONAHRQ contains thousands of HTML pages that summarize information in tables and maps. It also includes an interactive query tool that users can navigate to access the HTML pages and learn about health care in their area.



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**State Health Care Information Portal**


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This website provides information on hospitals in the State Health Care Information Portal for patients, policymakers, and other users of health care information. Choose from the information options below.

<b>Quality Indicators for Hospitals</b>  <p>Access measures of quality for hospitals using the AHRQ Quality Indicators - measures of patient safety, mortality, utilization, and volume. Compare results by region or by specific hospitals in an easy-to-use format. Or examine detailed statistics by region and hospital.</p>	<b>Utilization Statistics by Hospital for Health Conditions and Procedures</b>  <p>Access information about numbers of discharges, charges, and length of hospitalization, in specific hospitals, hospitals in geographic regions, or all hospitals in the State Health Care Information Portal. Select patients by medical condition or procedure.</p>
<b>Maps by County Showing Potentially Avoidable Hospitalizations</b>  <p>Use the AHRQ Preventable Hospitalization Tool to map selected Quality Indicators by county. Estimate the cost savings associated with reducing the level of potentially avoidable hospitalizations. Identify communities for future interventions such as improving preventive and primary care services or improving patient safety.</p>	<b>Rates and County Maps of Health Conditions and Procedures</b>  <p>Access statistics on prevalence of diseases or medical procedures and identify areas with higher rates by county. Access maps of the rates of conditions and procedures by county.</p>

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2006 Data in the State Health Care Information Portal

**Sample Web site generated by MONAHRQ**

## Software requirements

MONAHRQ is a single-user desktop application that runs on computers with Windows XP, Windows Vista, Windows Server 2003, or higher operating systems.

The following software is required before installing MONAHRQ and is available for download from the MONAHRQ Web site:

- Microsoft .NET Version 2.0 or higher
- Microsoft SQL Server

MONAHRQ requires a SQL Server database to store data. It has been tested on two versions of Microsoft SQL Server (2005 and 2008). Each of these versions of Microsoft SQL Server has several editions ranging from SQL Server Express (free on the MONAHRQ Web site) to the Data Center version. Microsoft SQL Server can be installed on your PC or accessed over a network.

## Disk space requirements

Approximate disk space requirements for all MONAHRQ components are:

- Microsoft .NET – 300 MB
- Microsoft SQL Server Express – 600 MB
- MONAHRQ – 50 MB
- AHRQ QI Risk Adjustment – 2 MB
- MONAHRQ-generated data stored in SQL – typically 100 MB but can be up to 4GB

## For more information

The MONAHRQ User Guide provides step-by-step illustrated instructions for checking your system, downloading the software, importing your data, analyzing your data, building your Web site, and customizing your Web site.

To sign up for notices about MONAHRQ or for more information, e-mail [monahrq@ahrq.gov](mailto:monahrq@ahrq.gov). To download MONAHRQ and the User Guide, visit [www.monahrq.ahrq.gov](http://www.monahrq.ahrq.gov).

